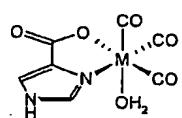
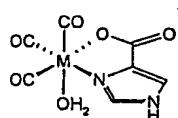


1/6

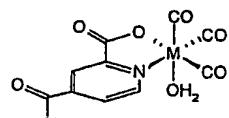
Fig. 1



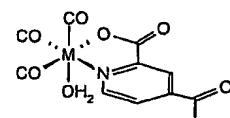
1a



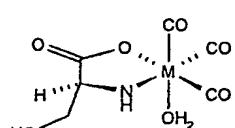
1b



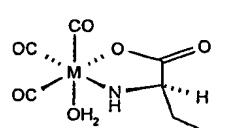
2a



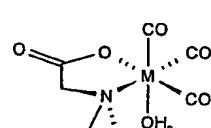
2b



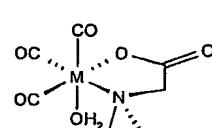
3a



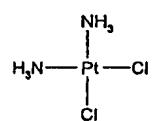
3b



4a



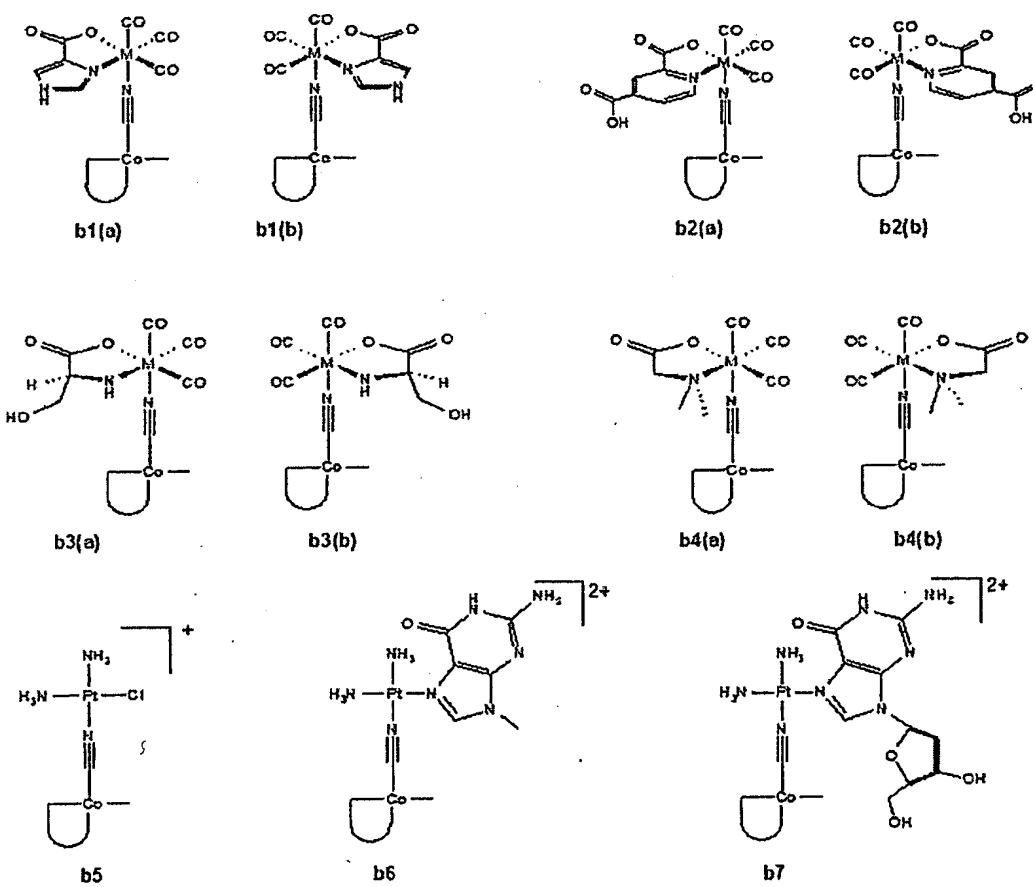
4b



5

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Fig. 2



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Fig. 3

Vitamine B12 labeling met Carbonyl.

Detector: Nal kristal

Flow: 0,5 ml/min.

Scheidingskolom: Machreay-Nagel Nucleosil C18

Mobile fase: A: 0,1% TFA and B:100% MeOH

Looptijd: 40 min.

Kolom temperatuur: 25C

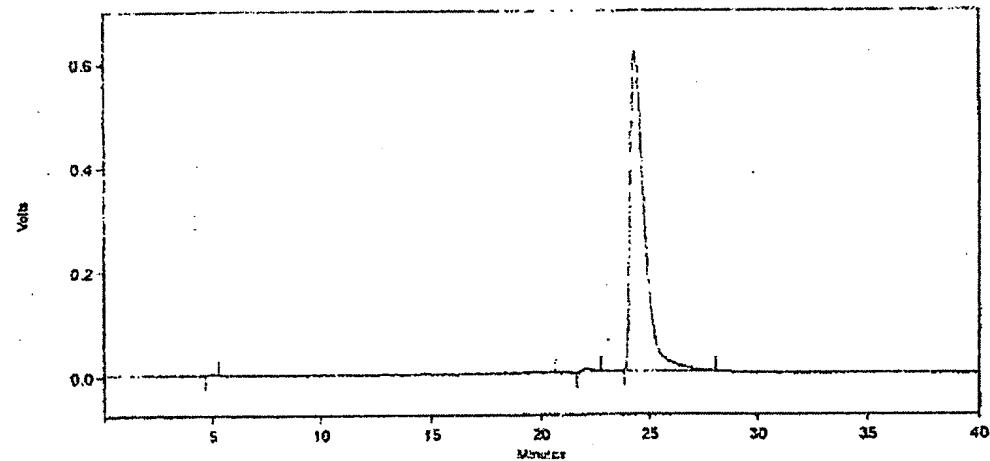
Opstelling: 4

D:\R&D\ervries\Methods\VB12_Carbonyl_Labeling.mct

D:\R&D\ervries\DATA\04335ervries4_091204_004

Isolink batch: 167552 labeled with 1 ml pertechnetate and boiled for 20 min. Brought at pH 3. From this solution 0,1 ml + 0,9 ml Vitamine B12 solution 10 mM and boiled for 30 min.

Fourth Labeling



Detector

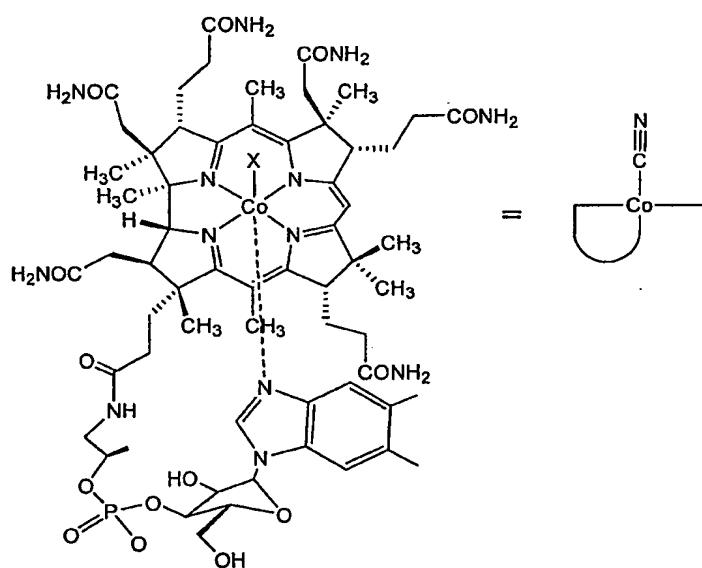
D

Pk #	Retention Time	Start Time	Stop Time	Area	Area Percent	Theoretic al plates	Asymmet ry	Resolutio n
	4.933			42352	0.15	0.00	0.00	0.00
2	20.267			21132	0.07	0.00	0.00	0.00
3	22.017			196144	0.69	0.00	0.00	0.00
4	24.317			2807023	99.08	0.00	0.00	0.00
				0				

Totals				2832985 8	100.00			
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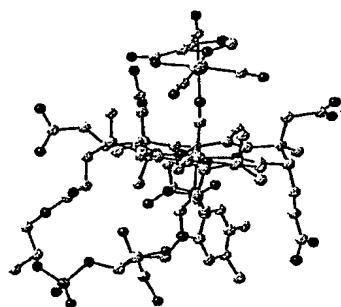
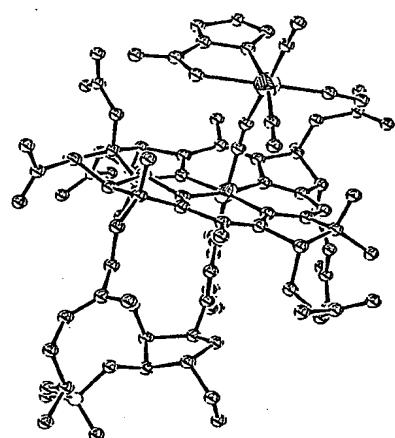
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Fig. 4

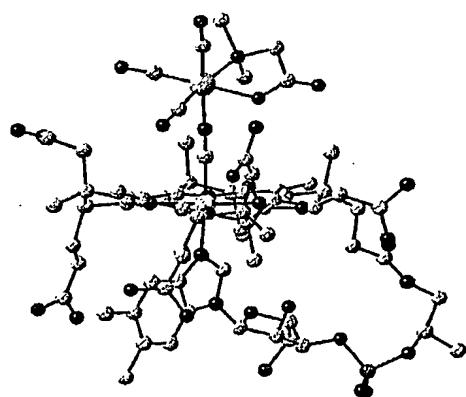


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Fig. 5A



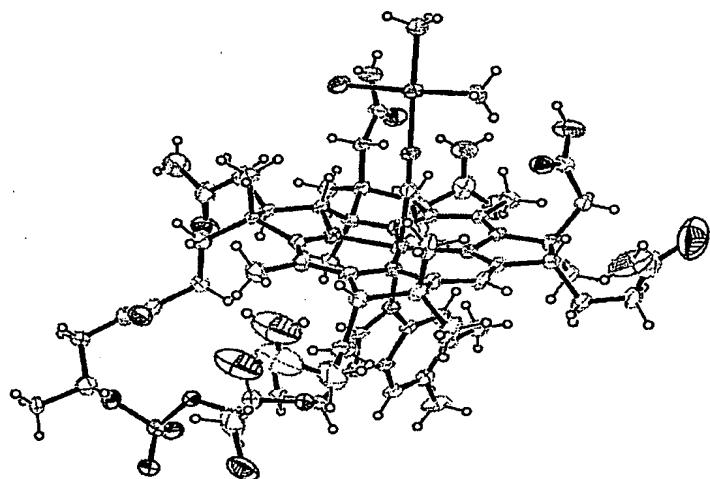
compound b1



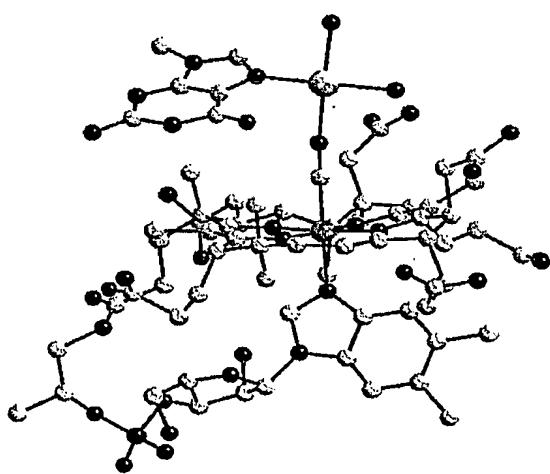
compound b4

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Fig. 5B



compound b5



compound b6